TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) **NEX-508** In Re Application Of: Edward A. Riess et al. Serial No. Filing Date Examiner Group Art Unit 10/661,655 September 12, 2003 3742 Title: MD HQQ OF ADHESIVE BONDING BY INDUCTION HEATING Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 37 CFR 1.97(b) The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. 37 CFR 1.97(c) 2.

The Information Disclosure Statement submitted herewith is being filed after the period specified in 37. CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: the statement specified in 37 CFR 1.97(e); OR ☐ the fee set forth in 37 CFR 1.17(p).

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In Re Application:	Edward A. Riess et al.	•	
Serial No.	Filing Date	Examiner	Group Art Unit
10/661,655	September 12, 2003	***************************************	3742
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PUL	ignature LL, LLC 2 120	Dated: December 19, 2003	

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	AAA	RE	33,467	12/4/90	Steck et	al.	-			<u></u>	
	ABA	RE	36,787	7/25/00	Hansen	et al.					
	ACA	1,50	66,500	12/22/25	Northru	ıp					
	ADA	2,31	78,801	6/19/45	Sidell et	al.					
	AEA	2,42	29,819	10/28/47	Jordan						
	AFA	2,54	49,930	4/24/51	Riegel e	t al.					
-	AGA 3,272,954 9			9/13/66	Seulen e	et al.	-				
	AHA 3,466,528 AIA 3,562,054			9/9/69	Adams						
				2/9/71	Wolf						
	AJA	3,574,031		4/6/71	Heller,	Jr. et al.					
	AKA	3,60	09,104	9/28/71	Ehrreic	h et al.					
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V	BAA	321	432	3/1975	Austria						
	BBA	111	0961	10/1981	Canada						
	BCA	130	1396	5/1992	Canada						
	BDA	176	51776	4/1971	German	ny					
	BEA	304	10820 A1	5/1982	German	ny					
			OTHER DOCUME	NTS (Includin	g Author	, Title, Date, Pertinent P	ages, Etc.)			
		CA	"Rapid Adhesive Bondir	ng of Composites	," NASA	Tech Brief, 2 pages (Jan./F	eb. 1986).				
		СВ	Stein, Bland A., et al., "F AIAA, ASME, ASCE AN 1-9 (April 15-17, 1985).	Rapid Adhesive I ND AHS, 26th St	Bonding of ructures, S	f Advanced Composites and N Structural Dynamics, and N	l Titanium, Materials Co	' AIAA Paper i inference, Orla	No. 85-0756 ndo, Florid)-CP, la, pages	
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	ALA	3,612,803	10/12/71	Klass				IF APPROPRIAT	E
	AMA	3,657,038	4/18/72	Lightfo	ot	· · ·			
	ANA	3,671,371	6/20/72	Wolf	44.0		1		
	AOA	3,710,062	1/9/73	Peters,	Jr.				
	APA	3,733,231	5/15/73	Rutkow	vski et al.				
	AQA	3,737,611	6/5/73	Killian			1		
	ARA	3,743,808	7/3/73	Kasper		<u> </u>			
,	ASA	3,746,825	7/17/73	Pfaffma	ann			-	
	АТА	3,816,690	6/11/74	Mittelm	nann				
	AUA	3,823,362	7/9/74	Bailey			-		
	AVA	3,833,439	9/3/74	Smith					
			FORE	IGN PATE	ENT DOCUMENTS				
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	BFA	3710085 A1	10/1988	German	ny				
	BGA	3831787	4/1989	Germai	ny (Abst. & Drawings)				
	ВНА	4101215 A1	7/1992	German	ny				
	BIA	197 02 348	7/1998	German	ny				
	BJA	128837	12/1984	EPO (A	Abstract)				
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		CD V Stein, Bland A., "Rapid NASA Langley Research	Adhesive Bondin n Center, pages 4	ng and Fie 119-438 (O	eld Repair of Aerospace Ma October 1984).	terials," W	elding, Bonding	g and Fastenin	ıg,
		Buckley, John D., et al., Langley Research Cente	"Equipment and er, pages 155-162	1 Technique (December	ues for Rapid Bonding of Co er 1985).	omposites,"	Advanced Cor	nposites, NAS	A
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	AWA	3,845,268	10/29/74	Sindt					
	AXA	3,846,204	11/5/74	Eisler					
	AYA	3,902,940	9/2/75	Heller,	Jr. et al.				
	AZA	3,953,700	4/27/76	Sindt					
	AAB	3,953,783	4/27/76	Peters, Jr.					
	AAC	3,996,402	12/7/76	Sindt					
	AAD	4,017,701	4/12/77	Mittelm	iann				
	AAE	4,018,642	4/19/77	Pike et	Pike et al.				
	AAF	4,029,837	6/14/77	Leatherman					
_	AAG	4,038,120	7/26/77	Russell					
	AAH	4,112,286	9/5/78	Alderm	an et al.				
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	BKA	0 237 657	9/1987	ЕРО					
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	ВМА	0 461 979 A1	12/1991	ЕРО					
	BNA	0 504 957	9/1992	ЕРО					
	ВОА	0 461 979 B1	4/1994	ЕРО					
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		Stein, Bland A., et al., "I National SAMPE Techn	Rapid Adhesive lical Conference,	Bonding C Alburque	Concepts for Specimen and rque, New Mexico, pages l	Panel Fabri 103-118 (Oct	ication and Fiel tober 1984).	d Repair,"	16th
		CF							
		Buckley, John D., et al., 850408, pages 1-11 (Feb.	"Toroid Joining ruary 25-March	Gun," In 1, 1985).	ternational Congress & Ex	position, De	etroit, Michigan	, SAE Pape	<u>:r</u>
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L		Τ_	Stein, B. A., et al.,	"Rapid Adhes	ive Bor	ng Author, Title, Date, Pending Concepts," NASA Tech	Billion: 1120					
			lou VI									
				I !! Miller Flor	tric Ma	nufacturing Company, page	s 1-29 (Ap	ril 199	<i>1</i> 4).			

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INITIAL	AAT	4,410,457	10/18/83	Fujimu	ra et al.			IF APPROPRI	IATE
	AAU	4,420,876	12/20/83	McDern	mott				-
	AAV	4,467,165	8/21/84	Kiuchi e	et al.				
	AAW	4,481,709	11/13/84	McDerr	mott				
	AAX	4,483,896	11/20/84	Gray et	al.				
	AAY	4,506,131	3/19/85	Boehm	et al.				
	AAZ	4,511,956	4/16/85	Dewan (et al.				
	ABB	4,516,104	5/7/85	McDern	mott				
	ABC	4,521,659	6/4/85	Buckley	et al.				
	ABD 4,528,057 7/9/85			Challen	ger et al.				
	ABE	4,543,555	9/24/85	McDern	mott		<u> </u>		
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,	BUA	979283 \	1/1965	Great B	Britain				
	BVA	2325982 A	12/1998	Great B	Britain				
	BWA	57073064 🗸	5/1982	Japan (Abstract)	,			
	BXA	57082151	5/1982	Japan (Abstract)				
	BYA	59176014	10/1984	Japan (Abstract)				
		OTHER DOCUMEN	•		r, Title, Date, Pertinent P	ages, Etc.)		
		Sales pamphlet, Fluxtrol	Manufacturing,	, Inc., 2 pa	iges.				
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		The Miller IHC Contro	ller," Miller Ele	ctric Man	ufacturing Company, sales	pamphlet, 3	pages.		
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	ABF	4,567,094	1/28/86	Levin						
	ABG	4,578,553	3/25/86	Yamash	ita et al.				_	
	АВН	4,581,158	4/8/86	Lin						
	ABI	4,602,139	7/22/86	Hutton	et al.					
	ABJ	4,637,199	1/20/87	Steck et	al.	···				
	ABK	4,650,947	3/17/87	Hutton 6	et al.	-		_		
	ABL	4,654,495	3/31/87	Hutton 6	et al.					
	ABM	4,668,851	5/26/87	Kupper						
	ABN 4,677,535 6/30/87			Kawaba	ita et al.					
	АВО	4,707,402	11/17/87	Thorsru	d					
	ABP	ABP 4,749,833 6/7/88			sy et al.					
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	BZA	62126582	6/1987	Japan						
	BAB	62155451	7/1987	Japan						
	BAC	63120786 \	5/1988	Japan (A	Abstract)					
	BAD	63273682	11/1988	Japan (A	Abstract)					
	BAE	63308080	12/1988	Japan (A	Abstract & Drawings)					
		OTHER DOCUMEN			Title, Date, Pertinent P				*	
		CL Induction Sealing Com	pak, Jr.," Enerc	on Industr	ies Corporation, sales pam	phlet, 2 pa	ges (February 2	0, 2001).		
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	ABQ	4,762,864	8/9/88	Goel et al.				
	ABR	4,763,093	8/9/88	Cirkel et al.				
	ABS	4,769,519	9/6/88	Hall				
	АВТ	4,776,980	10/11/88	Ruffini		<u> </u>		
	ABU	4,816,633	3/28/89	Mucha et al.				
	ABV	4,841,706	6/27/89	Resan		·		
	ABW	4,845,332	7/4/89	Jancosek et al.				
	ABX	4,847,746	7/11/89	Rilly et al.				
	ABY	4,853,832	8/1/89	Stuart				
	ABZ	4,897,518	1/30/90	Mucha et al.				
-	ACA	4,941,936	7/17/90	Wilkinson et al.				
			FORE	EIGN PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI YES	LATION NO
	BAF	1200937	8/1989	Japan (Abstract & Drawings)				
	BAG	1203825	8/1989	Japan (Abstract & Drawings)				
	ВАН	2124108	5/1990	Japan (Abstract & Drawings)				
	BAI	2167726	6/1990	Japan (Abstract & Drawings)				
	BAJ	04223137	8/1992	Japan (Abstract)				
		OTHER DOCUME		ng Author, Title, Date, Pertinent P	_	.)		
		"International Search R	eport," PCT/US	S01/13393, November 21, 2001 (7 page	s).			
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	ACB	4,950,348		8/21/90	Larsen					SEATE.
	ACC	4,969,968		11/13/90	Leathern	nan				
	ACD	4,978,825		12/18/90	Schmidt	et al.				
	ACE	4,983,804	983,804 1/8/91			al.				
	ACF	5,025,123		6/18/91	Pfaffmaı	nn et al.				
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	BAK	4261691		9/1992	Japan (Abstract & Drawings)					
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	BAM	5315064	- "	11/1993	Japan (A	bstract & Drawings)				
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	ACM	5,124,203	6/23/92	Leatherman										
	ACN	5,128,504	7/7/92	McGaffigan et al.										
	ACO	5,134,000	7/28/92	Smythe et al.										
	АСР	5,134,261	7/28/92	Larkin et al.										
	ACQ	5,170,025	12/8/92	Perry	Perry									
	ACR	5,198,053	3/30/93	Duncan										
	ACS	5,222,185	6/22/93	McCord, Jr.										
	ACT	5,225,287	7/6/93	Perry et al.				-						
	ACU	5,266,764	11/30/93	Fox et al.										
	ACV	5,272,216	12/21/93	Clark, Jr. et al.										
	ACW	5,286,941	2/15/94	Bel										
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	BAP	7179828	7/1995	Japan (Abstract & Drawings)				,						
	BAQ	09309980	12/1997	Japan										
	BAR	10083884	3/1998	Japan (Abstract & Drawings)										
	BAS	11278134	10/1999	Japan (Abstract & Drawings)										
- ·	BAT	92-6673	8/1992	Korea										
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	ACX	5,286,952	2/15/94	McMills et al.				
	ACY	5,298,194	3/29/94	Carter et al.				
	ACZ	5,313,034	5/17/94	Grimm et al.				
	ADA	5,313,037	5/17/94	Hansen et al.				
	ADB	5,317,045	5/31/94	Clark, Jr. et al.				
	ADC 5,328,539		7/12/94	Sato				
	ADD	5,340,428	8/23/94	Kodokian				
	ADE	5,343,023	8/39/94	Geissler				
	ADF	5,350,902	9/27/94	Fox et al.				
	ADG	5,374,808	12/20/94	Coultrip et al.				
	ADH	5,374,809	12/20/94	Fox et al.				
			FORE	EIGN PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL YES	LATION NO
	BAU	6811765	2/1970	The Netherlands				
	BAV	WO 93/10962	6/1993	PCT				
	BAW	WO 93/18247	9/1993	РСТ				
	BAX	WO 97/34247	9/1997	РСТ				
	BAY	WO 98/18877	5/1998	PCT				
		OTHER DOCUM	ENTS (Includir	ng Author, Title, Date, Pertinent F	Pages, Etc	:.)		
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Form PTO-A820 (also form PTO-1449)

	•		18	ATTY DOCKET NO. NEX-508		SERIAL NO. 10/661,655			
	INFO	DRMATION DISCLOSURE (Use several sheets if neces	ECATAPION (sarv)	30	Edward A. Riess et al.				
			DEC 2 2 20	37.	FILING 9/12/2003		GROUP		
			RADEMA	PATENT					
*EXAMINER		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE	
	ADI	5,376,403	12/27/94	Capote	et al.		1	U AFFRORM	JATE
	ADJ	5,378,879	1/3/95	Monovo	oukas				
	ADK	5,391,595	2/21/95	Clark, J	ſr. et al.				
	ADL	5,438,181	8/1/95	Volkma	nn et al.				
	ADM	5,483,043	1/9/96	Sturma	n, Jr. et al.				
	ADN	5,490,759	2/13/96	Hoffma	n				
	ADO	5,500,511	3/19/96	Hansen	et al.				
	ADP	5,504,309	4/2/96	Geissler					
<u>-</u>	ADQ	5,508,496	4/16/96	Hansen	et al.				
	ADR	5,534,097	7/9/96	Fasano	et al.				
	ADS	5,573,613	11/12/96	Lunden					
	_		FORE	IGN PATE	NT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY CLAS			SUBCLASS	TRANSL YES	ATION
	BAZ	WO 99/60824	11/1999	PCT					
	BBB	WO 00/27941	5/2000	PCT					
	ввс	WO 01/29142	4/2001	PCT					
	BBD	WO 01/33909 A2	5/2001	PCT					
	BBE	WO 01/33909 A3 \	5/2001	PCT					
		OTHER DOCUME	ENTS (Includin	g Author	, Title, Date, Pertinent F	Pages, Etc.)		
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Form PTO-A820 (also form PTO-1449)

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	INFC	RMATION DISCLOSUR (Use several sheets if nece	E CITATION ssarv)	2 2003	Edward A. Riess et	t al.			
		·	FILING 9/12/200		GROUP				
·			CM	BPATENT	9/12/200 DOCUMENTS	•			
*EXAMINER		DOCUMENT NUMBER	DATE		NAME		SUBCLASS	FILING DATE IF APPROPRIATE	
	ADT	5,639,847	6/17/97	Chiang	et al.				
_	ADU	5,705,796	1/6/98	Hansen	et al.				
	ADV	5,710,413	1/20/98	King et	al.				
	ADW	5,717,191	2/10/98	Christe	nsen et al.				
	ADX	5,723,849	3/3/98	Matsen	Matsen et al.				
	ADY	5,773,799	6/30/98	Maxfiel	d et al.				
	ADZ	5,799,653	9/1/98	Carlson	.				
	AEA	5,830,389	11/3/98	Capote	et al.				
	AEB	5,837,088	11/17/98	Palmgren et al.					
	AEC	5,874,713	2/23/99	Cydzik et al.					
	AED	ED 5,877,552 3/2/99		Chiang					
			FORE	IGN PATE	NT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANSI YES	LATION NO
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	.	OTHER DOCUM	IENTS (Includir	ng Author	, Title, Date, Pertine	ent Pages, Etc.)	<u> </u>	<u></u>
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			IPI	ATTY DOCKET NO. NEX-508			SERIAL NO. 10/661,655			
	INFC	DRMATION DISCLOSURE (Use several sheets if necess	CITATION	253	Edward A. Riess et al.					
			DEC 22	FILING 9/12/2003			GROUP			
			FENT & HA		DOCUMENTS					
*EXAMINER		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT		
	AEE	5,916,469	6/29/99	Scoles e	t al.					
	AEF	5,919,387	7/6/99	Buckley	et al.					
	AEG	5,925,455	7/20/99	Bruzzoi	ne et al.					
	AEH	5,932,057	8/3/99	Remero	wski et al.					
	AEI	5,935,369 8/10/99			wski et al.					
	AEJ	6,043,471	3/28/00	Wisema	n et al.					
	AEK	6,056,844	5/2/00	Guiles e	t al.					
	AEL	6,083,558	7/4/00	Bremont						
	AEM	6,100,696	8/8/00	Sinclair						
	AEN	6,110,565	8/29/00	Matthey	ws					
	AEO	6,137,093 10/24/00		Johnson, Jr.						
			FORE	IGN PATE	NT DOCUMENTS .					
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	INFC	PRMATION DISCLOSURE (Use several sheets if necess	CITATION	ري اي	Edward A. Riess et al.	<u></u>				
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*EXAMINER		DOCUMENT NUMBER	DATE	NAME		CLASS SUBCLASS		FILING DATE IF APPROPRIATE		
	AEP	6,229,127	5/8/01	Link						
	AEQ	6,302,178	10/16/01	Givens						
	AER	5,113,049	5/12/92	Border	et al.					
	AES	5,543,604	8/6/96	Taylor						
	AET	5,714,739	2/3/98	Irrera e	t al.					
	AEU	5,935,475	8/10/99	Scoles e	t al.					
	AEV	6,316,754	11/13/01	Schatz e	et al.					
•	AEW	3,238,346	3/1/66	Savko						
	AEX	4,388,510	6/14/83	Hughes						
	AEY	4,695,712	9/22/87	Busch						
	AEZ	5,352,871	10/4/94	Ross et	al.					
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	INFC	(Use several sheets if necessary) DEC 2 2 2003			Edward A. Riess et al.					
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U.S. PATENT DOCUMENTS										
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT		
	AFA	5,630,958	5/20/97	Stewart	, Jr. et al.					
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